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Cooperative G.L.F. Exch. Inc.

**G.L.F.**

# GARDEN SEED

JAN 30 1948

**CATALOG**

U. S. Department of Agriculture

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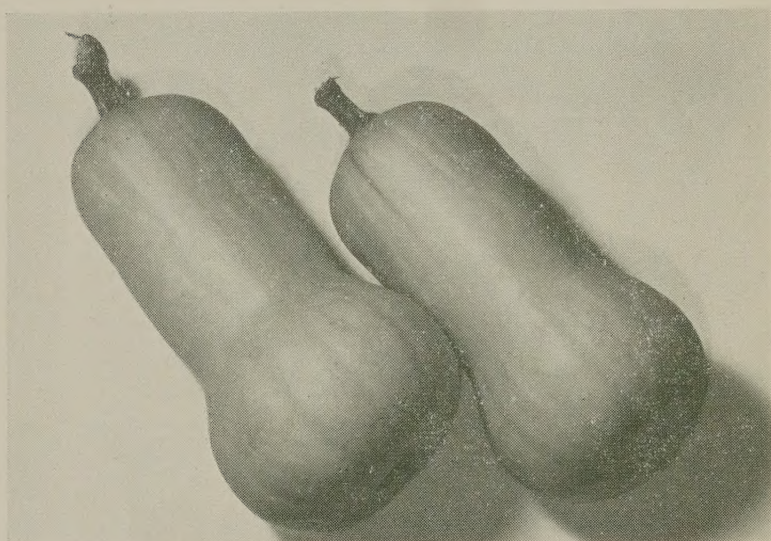




# Something New

## BUTTERNUT SQUASH

**BUTTERNUT**—90 days—Home and Market Garden. An excellent early fall or winter squash of high yielding ability. This is a “table-size” variety whose quality equals or exceeds that of many larger varieties. Flesh is medium yellow, fairly dry and free from fiber. A small seed cavity gives fruit with almost solid flesh and little waste. Its quality and popular size make it an attractive item for roadside markets. G.L.F. stocks have been selected for a blocky type with thick neck.



Butternut Squash

## SWEET CORN ASSORTMENT

**SWEET CORN ASSORTMENT**—This corn assortment is the answer to sweet corn needs for many home gardeners. The three most popular varieties of sweet corn for garden use are put up in an assorted package containing  $\frac{1}{4}$  pound each of Marcross and Carmel Cross and  $\frac{1}{2}$  pound of Golden Cross. Sufficient seed is provided for from 200 to 300 feet of row. These three varieties offer a supply of table-fresh corn throughout the season, with provision for a surplus of Golden Cross for freezing. Ripening occurs a few days apart without overlapping when planted in blocks on the same date.

## PEAS FOR FREEZING

*(Illustrated on Cover)*

**FREEZONIAN**—62 days—(All-American Winner 1948). G.L.F. Garden Seed Service offers this variety for the first time. It is a high yielding, quality pea for table use and for freezing. Since the start of quick-freezing, Thomas Laxton has been a popular freezing variety. Here is a much improved Thomas Laxton type, carrying all the good qualities of the original strain, but much improved in uniformity, yielding ability and general vigor. Vines are heavy, about 3 feet tall, bearing dark green, blunt, well-filled pods, averaging  $3\frac{1}{2}$  inches in length, with about 7 large dark-green peas per pod.

# *Seed Quality Control*

High quality seed that can be depended upon to grow well and produce high yields under normal growing conditions is important to G.L.F. Patrons.

So that Patrons can place dependence on G.L.F. Seed and be sure of its high quality, a strict five-point quality control program is followed on all vegetable seed.

- 1. Varieties Adapted to G.L.F. Territory**—Careful selection of only seed varieties adapted to G.L.F. territory and recommended by the State Colleges of Agriculture is the first step in G.L.F. Seed Quality Control.
- 2. Best Strains**—Only the best strains of seed are selected and precautions are taken to assure the same strains will be available year after year.
- 3. Trial Testing**—G.L.F. maintains its own trial test grounds for testing of all seed varieties and strains. These tests are supplemented by regional tests and field observations.
- 4. Seed Production**—Seed Specialists, well qualified to select seed, supervise the reproduction of G.L.F. Seed from strains developed by G.L.F. or from other stocks known to be of high quality.
- 5. Seed Treatment**—All seed, for which seed treatment is recommended, is treated according to specifications of the State Colleges of Agriculture to give growers the highest possible assurance of good stands and yields that good seed can give.

## **How To Order Seed**

Any variety or strain of G.L.F. Vegetable Seed is available through your local G.L.F. Service Agency which offers an advantage to G.L.F. Patrons over other methods of seed ordering.

By being able to place the order locally, G.L.F. Patrons can obtain help from Service Agency personnel in selecting the right seed in the proper quantities without the bother of filling out mail orders.

Usually orders can be filled at once from the seed supply carried locally. However, should larger quantities be needed or should some varieties be out of stock, an order will be placed for you with the seed warehouse for immediate delivery.



# Variety Descriptions

## GREEN PODDED BUSH BEANS

**BOUNTIFUL**—48 days. Market variety. Most popular commercial variety. Pods  $6\frac{1}{2}$  inches, flat, slightly curved, light green in color.

**PLENTIFUL**—50 days. Market variety. Black-seeded type, similar to Bountiful. Pods  $6\frac{1}{2}$  to 7 inches, flat, slightly darker than Bountiful and 2 days later.

**STRINGLESS GREEN POD**—52 days. Home and market variety. Principally a home garden variety. For fresh use and home canning. Pods 6 inches, round, medium green, free from strings and fiber.

**STRINGLESS BLACK VALENTINE**—54 days. Market garden and limited canning variety. Holds up well for market use. Pods  $6\frac{1}{2}$  inches, oval in cross-section, medium green in color.

**TENDERGREEN**—54 days. Market, canning, and home garden variety. Preferred by some over Stringless Green Pod for home garden use. Pods 6 inches, round, dark green in color. Excellent quality.



Longgreen Beans

**LONGGREEN**—54 days. Market and home garden. Similar in season and plant type to regular Tendergreen, but pods average at least one inch longer.

**FRENCH HORTICULTURAL**—68 days. (Shell Beans) Home and market garden variety. To be shelled and used like lima beans. A valuable addition to any home garden. Beans may be eaten fresh, canned, or frozen; also useful when mature as dry beans. Pods are 7 inches long, light colored overlaid with deep red. Plants are large and tend toward runner types.

## WAX PODDED BEANS

**SURE CROP**—53 days. (Bountiful Wax) Market variety. Best of the flat-podded varieties. Pods  $6\frac{1}{2}$  inches long, flat, attractive light yellow in color. Very prolific.

**PENCIL POD**—55 days. Home garden variety. Good fresh or for home canning, but dark seeds reduce attractiveness of canned product. Pods 6 inches long, round, medium yellow in color. Free from strings and fiber, this is the most popular wax for home garden.

**ROUND POD**—58 days. (Brittle Wax) Home, market and canning variety. High quality wax bean used either fresh or canned. Light colored seed insures an attractive canned product. Pods  $6\text{--}6\frac{1}{2}$  inches long, round, light yellow in color.

## POLE BEANS

**KENTUCKY WONDER**—65 days. (Green podded) Home garden variety. An old favorite pole bean for home gardens. May be used fresh or canned, also recommended for quick freezing. Pods 8 inches long, thick oval to round, curved and somewhat constricted between beans.

**KENTUCKY WONDER**—68 days. (Wax podded) Home garden variety. Good selection for those who wish a wax pole variety. Pods 7 inches long, flat to oval, yellow.

## LIMA BEANS

**HENDERSON**—65 days. Home garden, canning, and freezing variety. Small seeded variety which can be grown in areas of short growing season. Pods 3 inches, flat, medium green.

**CANGREEN** — 68 days. Home garden, canning, and freezing variety. Similar to Henderson, but seeds are green instead of white in mature stage. Much more attractive for freezing where a small seeded variety is used.

**EARLY MARKET**—71 days. Market garden variety. Seed large, somewhat flatter than Fordhook types. Plant compact, with early set of pods. Pods 4 inches long, straight, dark green.

**FORDHOOK** — 75 days. Market garden and freezing variety. Excellent either fresh or frozen. Pods 4-4½ inches, almost straight, thick, dark green pod. Seed large, green.

**FORDHOOK 242**—75 days. Home garden, market garden, and freezing variety. Highly recommended for home garden use where large limas can be grown, and for market use in most of G.L.F. territory. Pods similar to regular Fordhook, but more uniformly curved and with thinner pod wall. This variety was developed to put on an early, heavy set of pods; in addition, it will withstand adverse weather conditions, particularly drought, better than will Fordhook.

**BURPEE IMPROVED**—75 days. Home garden variety. Good for fresh use or for freezing. Pods 5 inches long, fairly straight. Beans large, slightly flattened.

## LIMA BEANS

(Pole Type)

**KING OF GARDEN**—88 days. Home garden variety. For use in G.L.F. territory under long growing season. Very productive variety for fesh use or freezing. Pods 6-7 inches long, flat, straight. Seeds large, flat.

## BEETS

**EARLY WONDER**—52 days. Home and market garden variety. Flattened globe, similar to Crosby, but slightly earlier.

**CROSBY EGYPTIAN**—55 days. Home and market garden variety. Most important for early market and home use. Flattened globe, dark red, with purplish red flesh. Large tops.

**PERFECTED DETROIT**—60 days. Home and market garden and canning variety. Widely used for commercial canning. This strain carefully selected for good solid red color. Globe shape, deep red interior and exterior with inconspicuous rings or zones. Tops medium to large.

**DETROIT DARK RED**—60 days. (Ferry Strain) Market garden and canning variety. Similar to Perfected, but smaller tops and used where large tops are not desirable.

## MANGEL BEETS

(Stock Beets)

**GIANT SLUDSTRUP** — Roots long, oval, reddish yellow. Flesh white, tinged with yellow.

**HALF SUGAR ROSE** — Roots long, oval, skin white with rose colored shoulder. Flesh white.

**MAMMOTH LONG RED** — Roots long, slightly tapering. Color light red. Flesh white with rose tinge. Most popular variety.



## BROCCOLI

(Hot Water Treated)

**ITALIAN GREEN SPROUTING**—70 days. (Calabrese) Home and market garden variety. Excellent either fresh or for freezing. Produces large central head with few side branches. Often planted in late June for fall crop, but may be planted early in some sections.

## CABBAGE

(Hot Water Treated)

**GOLDEN ACRE** — 70 days. Home and market garden variety. Round, firm head, medium green in color.

**EARLY COPENHAGEN MARKET** — 75 days. Home and market garden variety. Most popular early market type. Heads round, solid, 3-4 pounds.

**LATE COPENHAGEN MARKET** — 80 days. Market and kraut. Heads slightly flattened, solid, 5-6 pounds.

**GLORY OF ENKHUIZEN** — 85 days. Kraut and market garden variety. Most important kraut variety in yellows-free sections. Heads slightly flattened, solid, 5-6 pounds.

**CHIEFTAIN SAVOY**—90 days. Home and market garden variety. Best of the so-called "curly" cabbages. Heads flattened, slightly loose, coppery green color. Uniformly savoyed or crinkled.

**DANISH BALLHEAD**—110 days. (G.L.F. Selected) Market and home garden variety. The Garden Seed Service offers seed of this strain, grown by G.L.F. in New York State, for discriminating growers in G.L.F. territory. Heads round, slightly flattened, very solid, 4-5 pounds. High yielding. This selection has performed well in G.L.F. and experiment station tests for the past three years.

**DANISH BALLHEAD**—110 days. (G.L.F. Strain) An excellent strain of Danish Ballhead. Similar to above, but produced from stock seed in cabbage seed growing sections.

**DANISH BALLHEAD "A"** Strain — 110 days. Market garden variety. Used by market gardeners who prefer a Danish type with a small to medium head. Very uniform strain.

**PENN STATE BALLHEAD** — 110 days. Market garden variety. Developed at Penn State College for late market and shipping. Head slightly flattened, solid, high yielding.

**MAMMOTH RED ROCK**—120 days. Market garden variety. Most popular of late red cabbage. Heads round, very solid, coppery bronze in color.

## CABBAGE

Yellows Resistant Varieties

**RESISTANT GOLDEN ACRE**—72 days. Market garden variety. Earliest of resistant strains. Similar to Golden Acre, but slightly later.

**RACINE MARKET**—75 days. Market garden variety. Popular on Long Island for early market. Heads round, solid, medium green. Stands up well without bursting in the field.

**RESISTANT COPENHAGEN MARKET**—75 days. Market garden variety. Second early stock of Copenhagen Market, highly resistant to yellows. Heads round, uniform, high yielding.

**MARION MARKET**—80 days. Market garden and kraut variety. One of the most popular where yellows is present. Similar to Late Copenhagen Market, but resistant to yellows.

**GLOBE**—85 days. (Resistant Glory) Kraut and market garden variety. High yielding strain, uniform.

**WISCONSIN ALL SEASON** — 90 days. Market garden variety. Heads flattened, solid, large. High yielder.

**WISCONSIN HOLLANDER NO. 8** — 110 days. Market garden variety. Similar to Danish Ballhead and used where yellows is present.



## CHINESE CABBAGE

(Seed Hot Water Treated)

**CHIH LI**—A tall heading variety, uniform in shape and size. Seed is sown in late July or early August for fall crop. Can be stored in late fall for limited time.

## CARROTS

**CHANTENAY RED CORED**—70 days. Home, market, and canning variety. Popular home garden variety. Keeps well in storage. Roots deep orange, 5½ inches long, blocky, with inconspicuous core.



Chantenay Red Cored

**NANTES**—70 days. (Coreless) Home and market garden variety. Best quality for table use, and for market when tops are removed. Roots deep orange, 6-7 inches long, cylindrical.

**CHANTENAY, LONG TYPE**—70 days. Market garden variety. Well adapted for market on Long Island. Similar to Red Cored Chantenay, but roots average about one inch longer.

**DANVERS HALF LONG**—75 days. Home garden variety. Roots 6-7 inches long, tapering; deep orange color. High quality.

**IMPERATOR**—78 days. Market garden. Popular for bunching. Root long, slightly tapered deep orange color and good quality.

**HUTCHINSON**—80 days. Market garden variety. High yielding variety used for "bushel" carrots principally on Long Island. Roots 9-10 inches long, tapering, orange color.

## CAULIFLOWER

(Seed Hot Water Treated)

**IMPROVED HOLLAND ERFURT**—65 days. (Snowdrift) Home and market garden variety. Well adapted to wide range of soils and climatic conditions. Matures heads gradually through long periods.

**SUPER SNOWBALL**—60 days. Home and market garden variety. Early type used throughout G.L.F. territory. Tendency for heads to mature in short period. Will not stand adverse growing conditions as well as Holland Erfurt. Super Snowball can be supplied in either domestic or imported stocks.

## CELERY

Yellow or Self Blanching Varieties

**GOLDEN SELF BLANCHING**—85 days. Market garden variety. Old strain, easy to blanch. Commercial variety.

**CORNELL NO. 19**—100 days, from setting plants. Home and market garden variety. Developed by Cornell by crossing Golden Self Blanching with Utah. Tall growing. Highly resistant to fusarium yellows.

## Green Varieties

**SUMMER PASCAL**—115 days. Home and market garden variety. One of best for home garden and local markets. Plants medium tall, stalks thick, tender, and easily blanched.

**SALT LAKE OR UTAH** — 125 days. Home and market garden variety. Best late for home garden. Plants medium to large, stalks thick, tender, easily blanched.

**GIANT PASCAL**—140 days. Market and home garden variety. Used mostly for local markets. Large plants, stalks round, green and excellent quality.

## CELERIAC

**LARGE SMOOTH PRAGUE** — Large, round, smooth roots; very tender. For celery flavor in soups, stews and salads.

## CHARD

**FORDHOOK GIANT** — 55 days. Home garden. Chard (Swiss Chard) is used principally in home gardens for a high quality green for summer use. As the leaves are picked off new ones will develop, furnishing a steady supply of excellent greens. This variety is tall, vigorous and very dark green.

## SWEET CORN

Treated

Open Pollinated Yellow Kernel Varieties  
(Not Resistant to Wilt or Stewart's Disease)

**GOLDEN EARLY MARKET** — 72 days. Market garden variety. Earliest of these for commercial use. Ears 6-7 inches long. 12 rows. Quality fair.

**GOLDEN SUNSHINE**—72 days. Home garden variety. Ears 6-7 inches long, 10-12 rows. Good quality.

**GOLDEN BANTAM**—78 days. Home garden variety. Most popular for home gardens. Ears 7½ inches long, 8 rows. Good to excellent quality.

**WHIPPLES YELLOW**—85 days. Market and home garden variety. Ears 7-8 inches long, 14 rows. Good to excellent quality.

**BANTAM EVERGREEN**—95 days. Market garden variety. Ears 7-8 inches long, 14-18 rows. Quality good.

## SWEET CORN

Open Pollinated White Varieties

**LUTHER HILL**—70 days. Home garden variety. Ears 5 inches long, small, quality excellent; very tender and holds over a long period of time.

**STOWELLS EVERGREEN**—95 days. Home garden variety. Ears 8 inches long, large, 12-14 rows.

## SWEET CORN

Hybrid Varieties

All hybrids have resistance to Stewart's disease, or yellows. This is more pronounced in some varieties than in others, but none is entirely immune.

**SPANCROSS** (C13xC4)—65 days. Commercial variety. Earliest hybrid, used mostly for market. Ears are 6-7 inches long, 12 rows, large kernels and fair quality.

**MARCROSS** (C13xC6) — 72 days. Market and home garden variety. Best of hybrids in this class. Ears 7½ inches long, 10-12 rows. Good quality.

**CARMEL CROSS** (P39xC13)—80 days. Market and home garden variety. High quality mid-season variety for home and market. Ears 7½ inches long, 12 rows; well filled and attractive.

**LINCOLN**—85 days. Market garden variety. For market where a large ear is desirable. Ears 8-8½ inches long, 14 rows. Quality fair.



**EARLY LEE OR PILGRIM** (New) — 82 days. Market garden. Fills a place between Carmel Cross and Lincoln in season. Plant vigorous, relatively free from suckers, with a large ear. Quality equal to Carmel Cross.

**IOANA**—88 days. Market and home garden variety. Important for market in some sections of G.L.F. territory. Developed to withstand drought conditions, Ioana is almost free from suckers. Ears 7-8 inches long, well filled and attractive. Quality good.

**GOLDEN CROSS** — 88 days. (Golden Cross Bantam) Home, market and canning. Leading variety for commercial crop, also best for home use as late crop, and particularly for quick-freezing. Our strain unsurpassed for vigor, yield and quality. Ear 8 inches long, 12 rows, well filled.



Golden Cross Corn

## POPCORN

**MINHYBRID 250** — 80 days. A vigorous white hull-less variety which matures in most parts of G.L.F. territory. Ears 4-5 inches long, well filled. Excellent popping quality and popped corn white, tender and free from hulls.

**JAPANESE HULL-LESS**—85 days. Not as early as Minhybrid 250, with small plant and small ears. Good popping qualities and white, tender, corn.

## CUCUMBERS

(Treated with Corrosive Sublimate)

**NATIONAL PICKLING** — 52 days. Commercial pickle variety. Black spined variety for commercial use. Mature fruits 6 inches long, blocky.

**ARLINGTON WHITE SPINE** — 60 days. Home garden variety. Popular for home use, either fresh or for pickles. Fruits 6-7 inches long, 2½ inches in diameter.

**MARKETER**—62 days. (New) Market garden variety. Prolific, dark green variety for market cucumbers. Fruits set and mature well over a long picking season.

**CUBIT**—62 days. (New) Market garden variety. Excellent for slicing. Blunt, cylindrical fruits with dark green color.

**EARLY FORTUNE**—65 days. Home garden variety. An old favorite home garden sort. Used for pickles or slicing. Fruits 8-9 inches long, dark green with white spine.

**A & C**—68 days. Market garden variety. Slicing variety, used extensively for market. Fruits 8-9 inches long, dark green, medium thick.

## DILL

**MAMMOTH**—70 days. An annual. For flavoring pickles.

## EGG PLANT

**NEW HAMPSHIRE HYBRID** — 70 days. Home garden variety. Early variety for short season areas. Fruits longer than Black Beauty and not quite as richly colored.

**BLACK BEAUTY** — 80 days. Home and market garden variety. Most popular of egg plant varieties. Fruits large, blocky pear shape, deep glossy purple color.

## ENDIVE

**BROAD LEAF BATAVIAN**—90 days. (Full Heart) Home garden and commercial variety. Large leaf, fairly upright in habit. Plant in late summer for fall crop.

**GREEN CURLED**—95 days. (Escarolle) Home garden and commercial variety. Most popular endive. Leaves curly, deeply cut, white centers. Best for fall maturity.

## KALE

(Hot Water Treated)

**DWARF BLUE CURLED** — 85 days. Home and market garden variety. Improved strain of Dwarf Scotch. Used for greens.

## KOHLRABI

(Hot Water Treated)

**WHITE VIENNA** — 55 days. Home garden variety. Kohlrabi produces an above-ground enlarged stem, similar to a turnip, but milder when cooked. Sow for fall crop, same as turnip.

## LEEK

**AMERICAN FLAG**—150 days. Market and home garden variety. Essentially a large green onion, as much as one inch in diameter, not producing a round bulb, and having flat leaves. Flavor milder than onion.

## LETTUCE

Loose Leaf

**BLACK SEEDED SIMPSON**—45 days. Home garden variety. Light green color, vigorous plant.

**GRAND RAPIDS**—45 days. Home garden variety. Large, light green, curly leaves.

**PRIZEHEAD** — 45 days. Home garden variety. Not a heading variety. Curly leaves, tinged on edges with reddish brown color.

## LETTUCE

(Heading Varieties)

**BIG BOSTON**—75 days. Market and home garden variety. Butter-head type, with light green leaves and creamy white heart. Leaves smooth, forming a loose head.

**IMPERIAL 44** — 82 days. Market garden variety. Used mostly for late crop on muck soil, since it is not resistant to tip-burn, but stands up well in cold weather.

**CORNELL 456** — 85 days. Market and home garden variety. Developed at Cornell for New York State use. Used for both early and fall crop on muck or upland soil. Heads medium size, very solid, and resistant to tip-burn.

**GREAT LAKES**—88 days. Market and home garden variety. A few days later and slightly larger than Cornell 456. Heads solid with large frame and heavily ribbed. Resistant to tip-burn.



## COS OR ROMAINE

**TRIANON COS** — 70 days. (White Paris) Home and market garden variety. Used for summer salad. Leaves narrow, flattened, forming a loose head. Interior leaves whitish green.

## MUSKMELONS

(Corrosive Sublimate Treated)

**DELICIOUS**—83 days. (Early Bender) Home and market garden variety. Best early variety. Fruits large, well ribbed and heavily netted. Flesh orange, deep, good flavor.

**BENDERS SURPRISE**—90 days. Market and home garden variety. Popular for market where fusarium wilt is not present. Fruits extra large, distinctly ribbed and netted. Flesh deep orange, thick and excellent flavor.

**PRIDE OF WISCONSIN**—90 days. Market garden variety. Fruits medium, heavily netted, flesh thick and excellent quality.

**IROQUOIS**—95 days. Market and home garden variety. Slightly later than Bender, but resistant to fusarium wilt. Fruits large, well ribbed and netted; quality equal to or surpassing Bender.

**HEARTS OF GOLD** — 95 days. Market garden variety. Used principally in New Jersey and adjacent Pennsylvania. Fruits lightly ribbed with medium net. Flesh deep orange, good quality.

## ONIONS

**EARLY YELLOW GLOBE** — 98 days. Market and home garden variety. Most important early commercial variety. Bulbs globe shape, yellow and keep well in storage. Excellent strain.

**EBENEZER**—105 days. Home and market garden variety. Popular also for onion sets. Bulbs medium size, practically flat and very good keepers. Rather strong flavor.

**MICHIGAN YELLOW GLOBE** — 110 days. (Brigham Strain) Market garden variety. Chief late crop on muck. Bulbs globe shape, heavy outer skin. Good keeper in storage. Excellent strain.

**SWEET SPANISH** (Utah Strain)—110 days. Home garden and market garden variety. Large, mild flavored onion. May be grown from plants for late mature bulbs.

## PARSLEY

**MOSS CURLED**—70 days. Dark green foliage, finely cut leaves.

**HAMBURG**—90 days. (Turnip Rooted) Thick fleshy roots for flavoring.

## PARSNIP

**MODEL OR IDEAL** — 95 days. Long white roots, tender, fine flavor.

## PEAS

(Spergon Treated)

**WORLD RECORD** — 56 days. (Early Gradus) Market garden variety. Earliest of garden peas. Pods are 3½ inches long, pointed, dark green and good quality. Not a heavy yielder.

**THOMAS LAXTON** — 58 days. Home, market, and freezing variety. Widely used for all purposes. Pods 3½ inches long, blunt, dark green. Vine 3 feet tall.

**FREEZONIAN** (New) — See cover and inside front cover for picture and description.



In the G.L.F. test gardens several hundred strains and varieties are tested for type and performance in selecting best ones for G.L.F. Patrons.

**LITTLE MARVEL**—60 days. Home garden variety. Popular for home use, fresh or for quick freezing. Pods 3 inches long, blunt, tightly filled, dark green. Very prolific. Vines 24 inches tall.

**LAXTON PROGRESS**—62 days. Market and home garden variety. Home garden when a dwarf vine (18 to 20 inches) is desired. Pods 4 inches long, pointed; large peas of good quality.

**LAXTONIAN** — 63 days. (Blue Bantam, Hundredfold) Home and market garden variety. Similar to Laxton Progress and used the same.

**GRADUS**—63 days. (Improved) Market and freezing variety. Mid-season market. Pods  $3\frac{1}{2}$  inches long, pointed, dark green and good quality. Vines  $3\frac{1}{2}$  to 4 feet tall.

**DWARF ALDERMAN** — 75 days. Market garden variety. Used for shipping. Pods 4 inches long, pointed, dark green; quality good. Resistant to Fusarium wilt.

**ALDERMAN**—75 days. (Telephone) Home and market garden variety. Also used for home and commercial freezing. Pods  $4\frac{1}{2}$  inches long, pointed, 7-8 peas per pod. Vines 4-5 feet tall, usually requiring some sort of trellis.

## PEPPERS

**EARLY GIANT**—63 days. Home garden and early market variety. Prolific variety for early use. Fruits medium size; flesh fairly thick and sweet.

**EARLY CALWONDER** — 68 days. Market and home garden variety. Best early type for market. Similar to California Wonder with smooth, blocky fruits and thick mild flesh.

**WORLD BEATER** — 72 days. Market garden variety. Used for shipping. Large, glossy fruits with mild flesh. Plants large and prolific.

**CALIFORNIA WONDER**—75 days. Market garden variety. Best under long season conditions. Fruits, large, smooth, blocky with very thick flesh.

## PUMPKINS

(Treated with Corrosive Sublimate)

**SMALL SUGAR** — 65 days. (New England Pie) Home garden variety. Small orange-colored fruits for pies. Excellent quality.

**CONNECTICUT FIELD** — 70 days. Canning and stock variety. For field pumpkins. Large fruits 15-20 pounds, yellow.



## RADISHES

**SCARLET GLOBE**—25 days. (Market Garden Strain) Market and home garden variety. Special strain with medium top for market gardeners. Bright scarlet with crisp white flesh.



Scarlet Globe

**SCARLET GLOBE**—25 days. (Short Top Strain) Market garden variety. Especially selected for those who prefer a short top strain.

**SPARKLER**—25 days. Home garden variety. Bright scarlet with white tip. Crisp white flesh with mild flavor.

**WHITE ICICLE**—30 days. Home garden variety. Old favorite white. Roots 5-6 inches long, tapering. Flesh white, crisp and stronger flavor than globe type.

## RUTABAGA

(Hot Water Treated)

**LONG ISLAND IMPROVED**—95 days. (American Purple Top) Market and home garden variety. Excellent storage variety. Roots large, yellow, with purplish crown. Especially selected for commercial use.

## SALSIFY

(Or Vegetable Oyster)

**MAMMOTH SANDWICH ISLAND**—135 days. Home and market garden variety. Roots 8-9 inches long, thick and white. Use similar to parsnips.

## SPINACH

**VIRGINIA BLIGHT RESISTANT**—40 days. Market garden variety. For fall planting. Resistant to blight. Plants more or less upright with dark green, moderately savoyed leaves.

**LONG STANDING BLOOMSDALE**—45 days. Market and home garden variety. Important commercial variety for shipping and canning. For spring planting. Leaves large, dark green, thick and heavily savoyed, or crumpled.

**KING OF DENMARK**—47 days. Home garden variety. Very dark green leaves. Stands well without shooting to seed.

**NEW ZEALAND**—55 days. Home garden variety. Used for continuous supply of summer greens. Not a true spinach. Leaves and young shoots gathered as they develop. Withstands summer heat.



## SQUASH

(Treated with Corrosive Sublimate)

**EARLY PROLIFIC STRAIGHTNECK**—50 days. Market and home garden variety. Used for shipping. Fruits medium size, smooth, bright yellow, uniform.

**COCOZELLE**—65 days. Home and market garden variety. Fruits dark green, striped; Italian marrow type summer squash.

**TABLE QUEEN**—85 days. (Des Moines, Acorn) Home and market garden variety. An old favorite for baking in the “half-shell”. Fruits are 5-6 inches long, pointed and ridged; dark green in color. Flesh yellow, medium thick and good quality.

**BUTTERNUT**—90 days. Market and home garden variety. See inside front cover for description.

**BUTTERCUP**—100 days. Home garden variety. Rated by many as the very best squash for table use. Fruits 4-5 pounds, flattened with distinct “button” which contains seeds. Almost solid deep orange flesh which cooks up dry and sweet with no fiber.

**GREEN DELICIOUS**—105 days. Home and market garden variety. High quality for home use; excellent keeper. Fruits heart-shaped, dark green, smooth; medium sized. Flesh deep orange, thick, free from fiber. Fine cooking quality.

**WARTED HUBBARD**—110 days. Market garden variety. Good for storage. Fruits deep green, heavily warted and good size. Flesh deep orange and good flavor and texture.

**BLUE HUBBARD**—110 days. Market garden variety. High yielding strain, specially selected for growers who produce squash for cash crop. Fruits long with thick neck and blossom end; skin moderately smooth, slate blue; orange-yellow flesh.

## TOMATOES

(Treated with New Improved Ceresan)



Stokesdale Tomatoes (See listing on page 15)

**EARLIANA**—65 days. Market garden variety. An old variety used for early crop. Fruits flattened, bright scarlet. This is an outstanding selection of Earliana.

**VALIANT**—68 days. Home and market garden variety. Replacing other types for early crop. Fruits flattened, bright scarlet, smooth, uniform and good quality.



**BONNY BEST**—73 days. Home and market garden variety. An old favorite. Fruits deep scarlet, medium size, excellent quality.

**JOHN BAER**—74 days. Home and market garden variety. Similar to Bonny Best. High yielder.

**PRITCHARD**—75 days. Market garden and canning variety. Resistant to fusarium wilt. Fruits large, deep scarlet, good quality.

**JUBILEE**—75 days. (New) Home garden variety. Use fresh or for yellow juice. Best of yellow fruited varieties. Fruits large, fleshy, and orange color.

**STOKESDALE**—75 days. Home, market garden and canning variety. Best of new mid-season varieties. Widely used in New York for canning. Fruits round, bright scarlet, fleshy; excellent quality. (Shown on page 14).

**MARGLOBE**—78 days. Market garden variety. High quality for late market and limited canning. Uniform scarlet color, thick flesh, excellent quality.

**RUTGERS**—85 days. Home, market and canning variety. Best of late varieties. High yielding plants with good foliage. Solid scarlet color makes excellent canned product. Important for "green-wrap" tomatoes in market sections.

## TURNIPS

(Hot Water Treated)

**PURPLE TOP WHITE GLOBE**—56 days. Home and market garden variety. Roots round, white with purple shoulder. Flesh white and tender.

## WATERMELONS

**HONEY CREAM**—80 days. Home and market garden variety. Best early variety. Very popular for home use. Fruits small, slightly elongated, light green with darker green striping. Flesh light orange, crisp and of excellent quality. Seeds black.

**STONE MOUNTAIN**—90 days. Market garden variety. Large, slightly oval fruits. Flesh red, high quality.

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Germāco

# Hotkaps

Hotkaps and Hotents are distributed by G.L.F. Service Agencies and may be obtained in any desired quantity. If you anticipate need for a large number it will be well to contact your Agency some time in advance, so that they may be secured for you.

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***Order Your Seed From  
Your G.L.F. Service Agency***

### NOTICE

The G.L.F. Mills gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it distributes and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed. Prices subject to change without notice.

# PLANTING TABLE

CROPS	Rate per Acre	Season Supply for family of 5 or 6		One PACKET is enough for	One OUNCE is enough for
		Ft. of Row	Plants Needed		
Beans—Snap.....	60 lbs.	100-200		(1 lb. plants 150 ft.)	
Lima.....		100		(½ lb. plants 100 ft.)	
Beets—Early.....	68 lbs.	50		20 feet	75 feet
Late.....		100		20 feet	75 feet
Broccoli.....	¼ lb.	30	15	250 plants	
Brussels Sprouts.....	¼ lb.	30	15	250 plants	
Cabbage—Early.....	¼-½ lb.	50	35	200 plants	
Late.....		100	75	200 plants	
Carrots—2 plantings.....	2-4 lbs.	100-150		100 feet	400 feet
Cauliflower.....	¼ lb.	50	35	150 plants	
Celery.....	¼ lb.	75	150	800 plants	
Chard.....	6-8 lbs.	35-50		25 feet	75 feet
Chinese Cabbage.....		25		25 feet	100 feet
Cucumber.....	2-4 lbs.	75		20 hills	75 hills
Egg Plant.....	¼-½ lb.	50	25	100 plants	
Endive.....	2-3 lbs.	25		25 feet	100 feet
Kale.....	¼-½ lb.	50	35	200 plants	
Kohlrabi.....	2-2½ lbs.	25		40 feet	200 feet
Lettuce.....	2-3 lbs.	25-50		50 feet	200 feet
Muskmelons.....	2-3 lbs.	75-100		25 hills	100 hills
Onion—Sets.....		50-100		(2 pounds)	
Bulbs.....	5-6 lbs.	100		35 feet	250 feet
Parsley.....	3 lbs.	15-25		75 feet	
Parsnip.....	3-4 lbs.	50		50 feet	200 feet
Peas.....	2 bu.	150-300		(1 lb. plants 100 ft.)	
Peppers.....	½ lb.	25-50	18-37	100 plants	
Potatoes—Early.....		200-300		(1 bu. plants 300 ft.)	
Late.....		600-800			
Pumpkins.....	3-4 lbs.	50-75		6-8 hills	25 hills
Radishes.....	10-12 lbs.	25-75		25 feet	100 feet
Rutabaga.....	2 lbs.	50		50 feet	200 feet
Salsify.....	8-10 lbs.	50		20 feet	75 feet
Squash—Summer.....	2-3 lbs.	50		10 hills	25 hills
Fall.....		75		10 hills	25 hills
Winter.....		125-150		6 hills	10 hills
Sweet Corn.....	7-10 lbs.	150-300		(1 lb. plants 200 ft.)	
Spinach.....	15-20 lbs.	50-100		25 feet	80 feet
New Zealand.....		35-50		35 feet	
Tomatoes.....	2-3 oz.	250-300	75-100	200 plants	
Turnips.....	2 lbs.	100		50 feet	100 feet
Watermelon.....	2-3 lbs.	50		8-10 hills	35 hills



COOPERATIVE G.L.F. EXCHANGE, INC.

ITHACA, N. Y.